

553,613

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
14 July 2005 (14.07.2005)

PCT

(10) International Publication Number
WO 2005/064929 A1

(51) International Patent Classification⁷: H04N 5/445, 5/45

(74) Agents: IWAHASHI, Fumio et al.; c/o Matsushita Electric Industrial Co., Ltd., 1006, Oaza Kadoma, Kadoma-shi, Osaka 5718501 (JP).

(21) International Application Number:

PCT/JP2004/019659

(22) International Filing Date:

21 December 2004 (21.12.2004)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

2003-433111 26 December 2003 (26.12.2003) JP

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(71) Applicant (for all designated States except US): MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka 5718501 (JP).

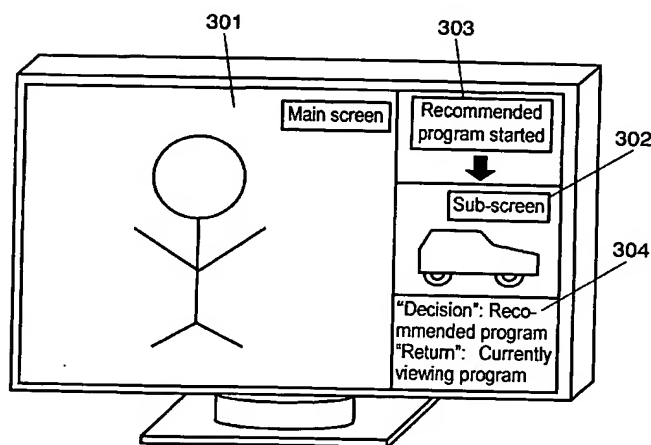
(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

(72) Inventor; and

(75) Inventor/Applicant (for US only): KUSUMOTO, Noritaka.

[Continued on next page]

(54) Title: PICTURE RECEIVER HAVING PROGRAM RECOMMENDING FUNCTION AND PROGRAM RECOMMENDING METHOD



(57) Abstract: The present invention provides a picture receiver having program recommending function and a program recommending method which may automatically display two pictures when a recommended program is started while the user is viewing a program, thereby informing the user of it clearly and effectively. The picture receiver comprises a program information accumulating means for accumulating program information, a viewing information obtaining means for obtaining program information of currently viewing program, a program recommending means for specifying a recommended program being on the air or to be put on the air within a predetermined time, and a picture displaying means for displaying two pictures on the channel of the recommended program and on the channel of the currently viewing program in accordance with information from the program recommending means. The program recommending method comprises a step of accumulating program information, a step of obtaining program information of currently viewing program, a step of specifying a recommended program being on the air or to be put on the air within a predetermined time, and a step of displaying two pictures of the recommended program specified and the currently viewing program.

WO 2005/064929 A1



Published:

— with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.